

# Project Highlights

Zhengyang Huang

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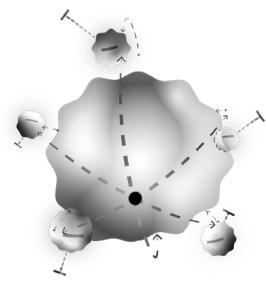
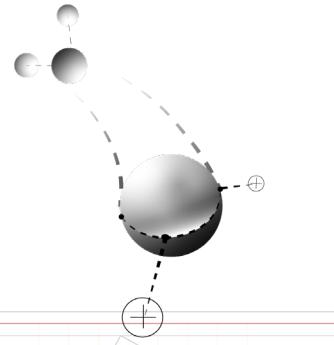
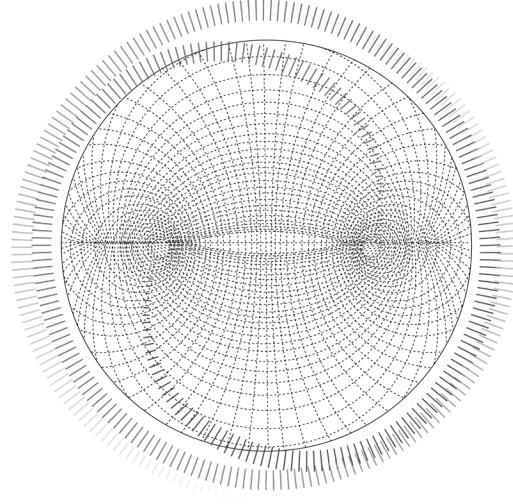
**Air, Water, Fire** is a series of self-directed websites showcasing 3 imaginary tools that are able to manipulate data with elemental energy. They are done in close collaboration with Zhengzhou Huang, who is also a new media artist and a UCLA Design Media Arts MFA alumni.

I work closely on every aspect of the series including interface design, web development, graphic design, video making, 3D playable demo, as well as speculative concept-building.

**Water**'s main UI is designed on an interactive cube where each face shows a page of conversational text, videos, photos and illustrations.  
(web: <http://projects.dma.ucla.edu/exhibitions/mfa2021/water/>)

**Air** shows an interactive booklet made with Bindery.js. At the last page of the booklet is a VR video leading viewers to the story.(web: <http://projects.dma.ucla.edu/exhibitions/mfa2021/air/>)

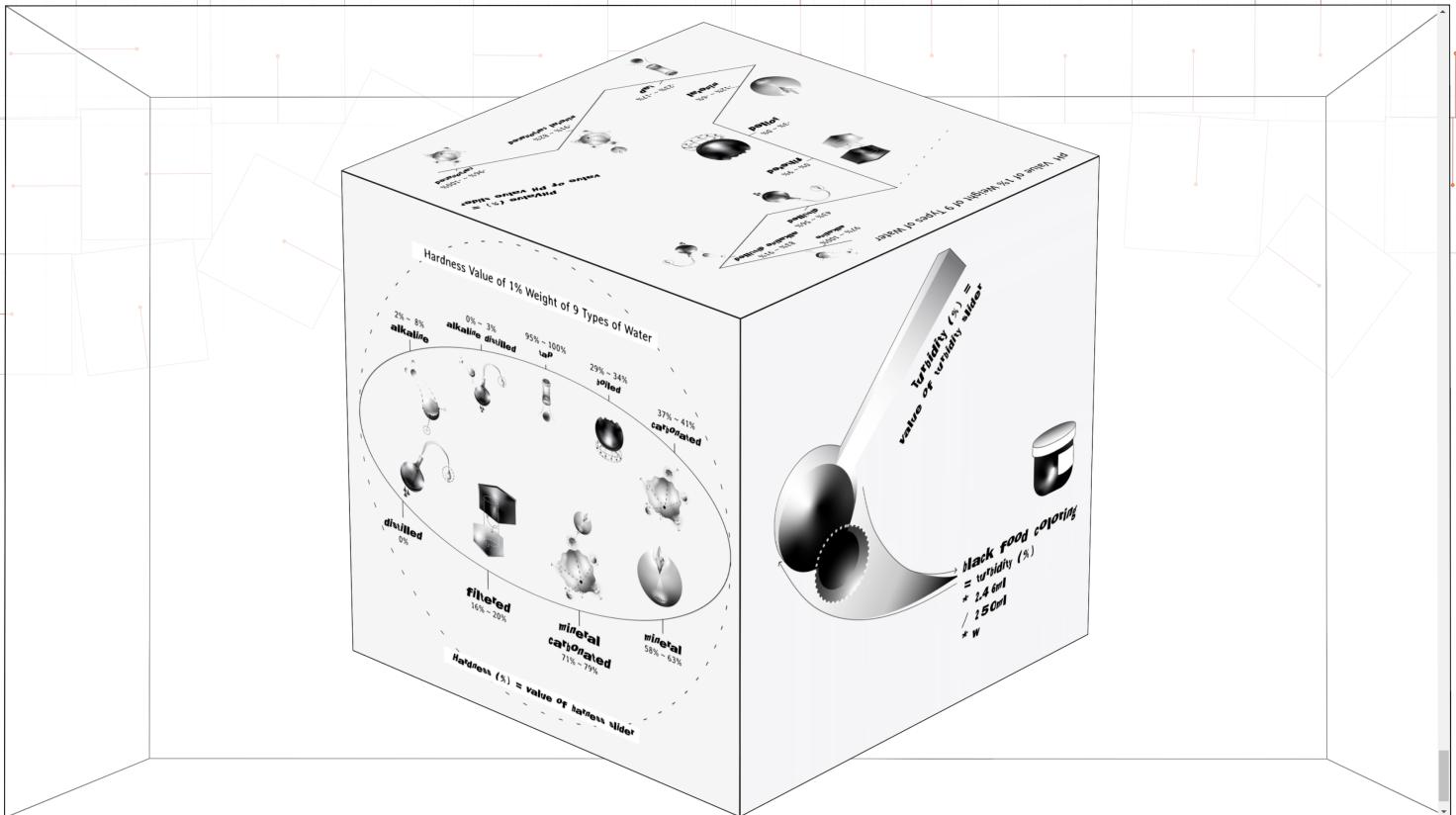
**Fire** presents a set of illustrations, photos for a set of objects(a wooden GPU kit). It also contains a 3D playable mini-game made in Unity as a virtual demonstration of these physical objects.  
(web: <http://projects.dma.ucla.edu/exhibitions/mfa2021/fire/>)



# Water

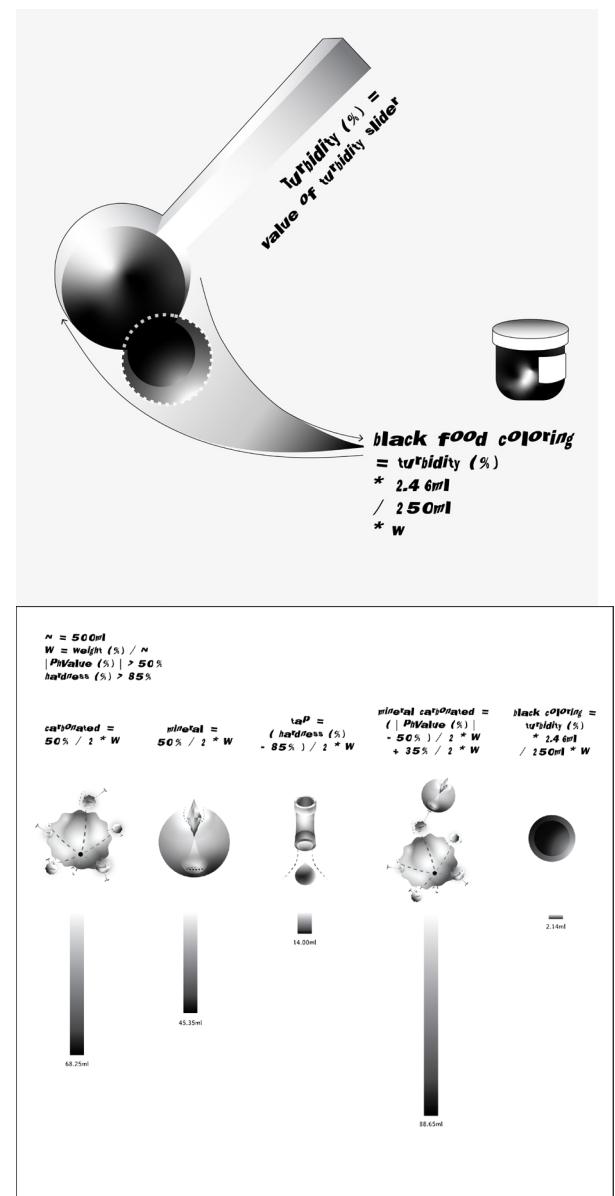
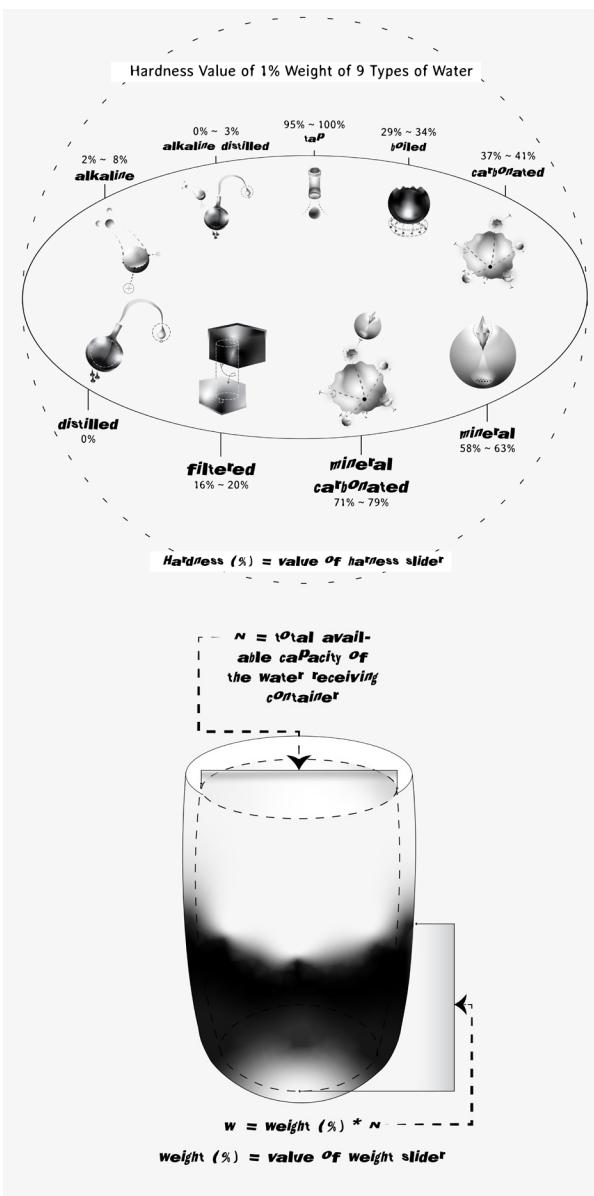
Water is an unstable data structure with which you store, share and delete your data.

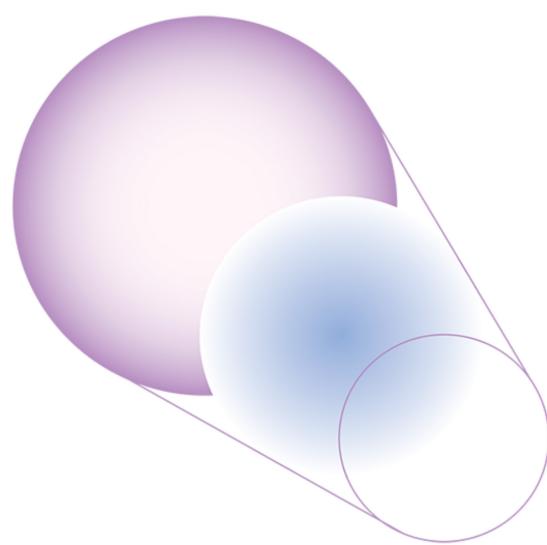
[web link](#)



Let me introduce you to the full set of equipment and tools we use for the data transfer process.

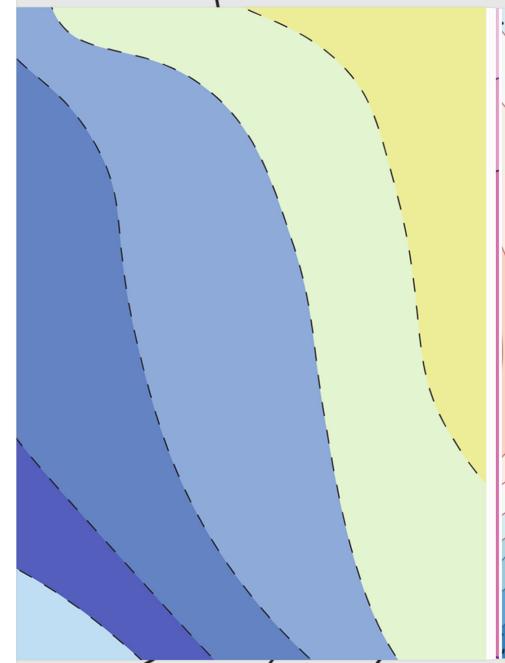






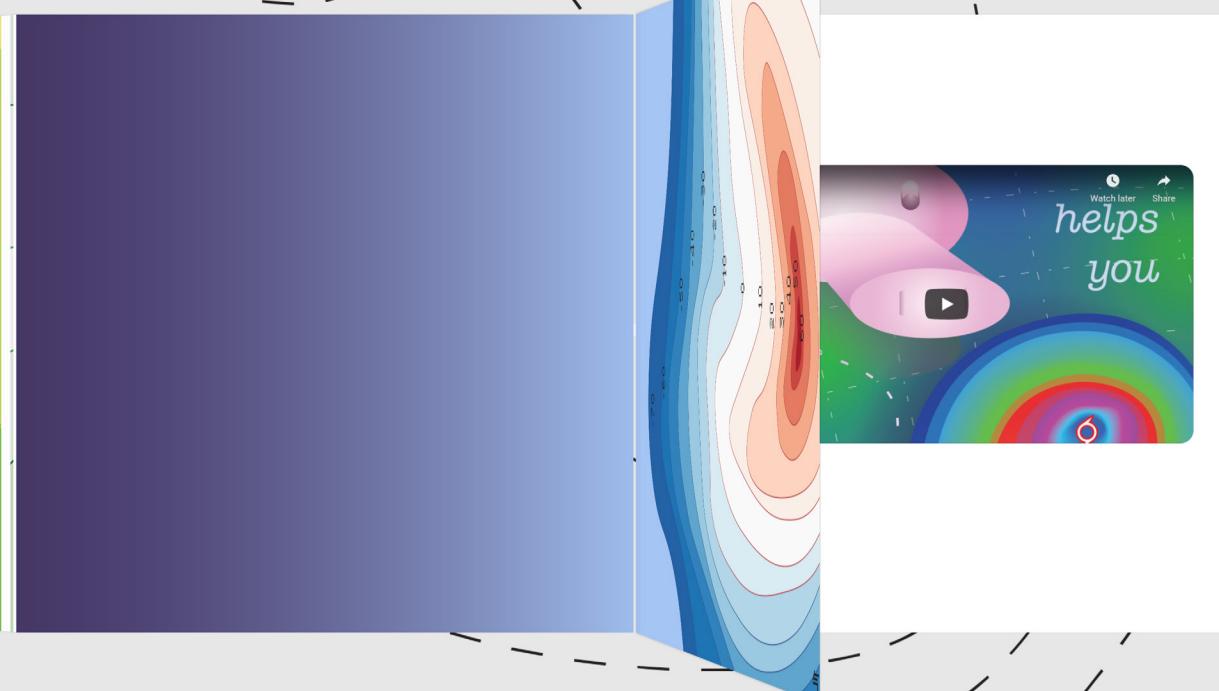
AIR is a smart home device who helps you grasp your quantified surroundings you're not able to sense.

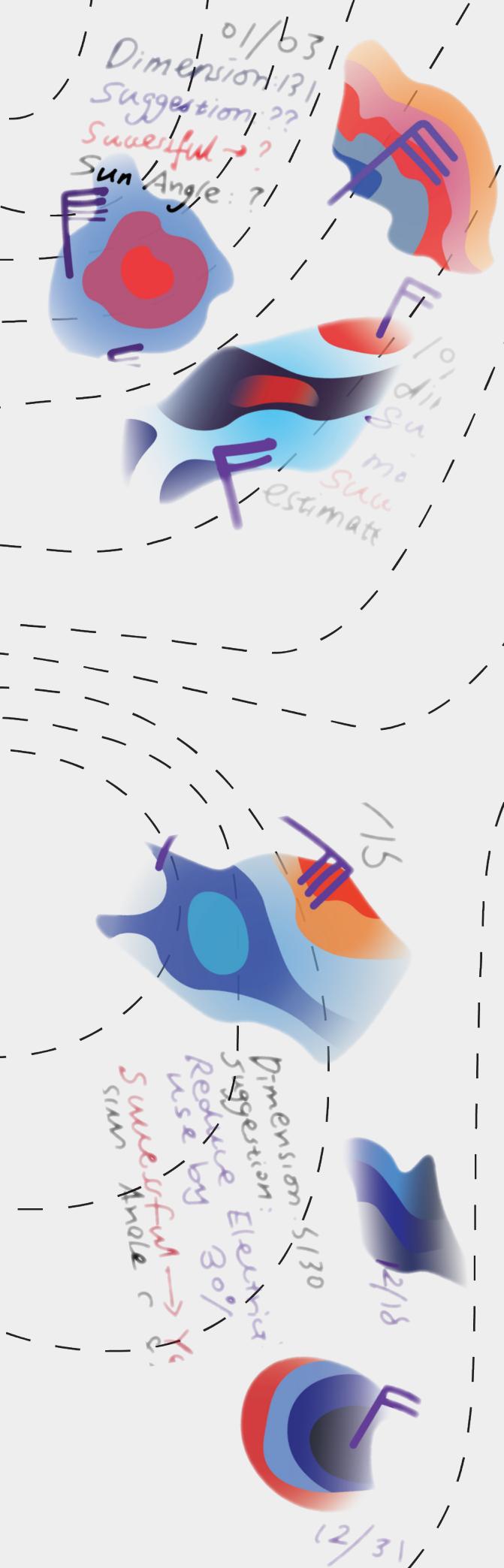
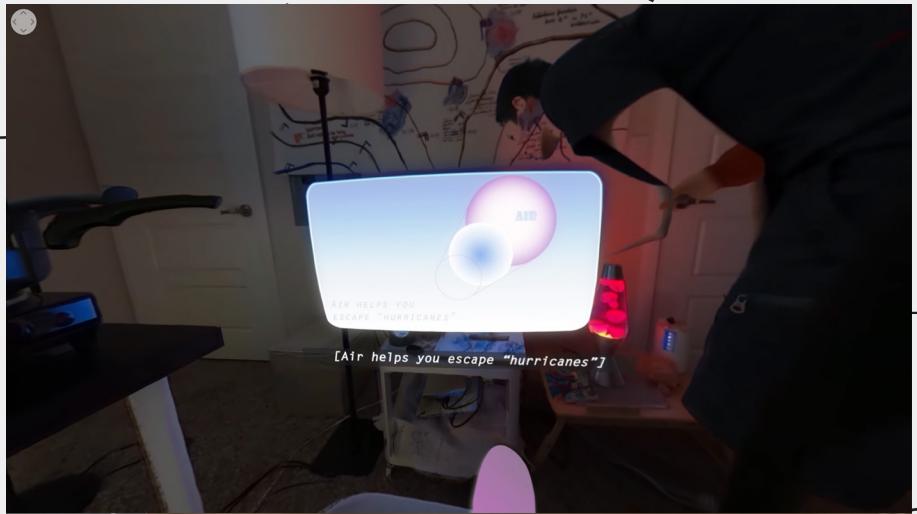
Go through the booklet to get you started with AIR.

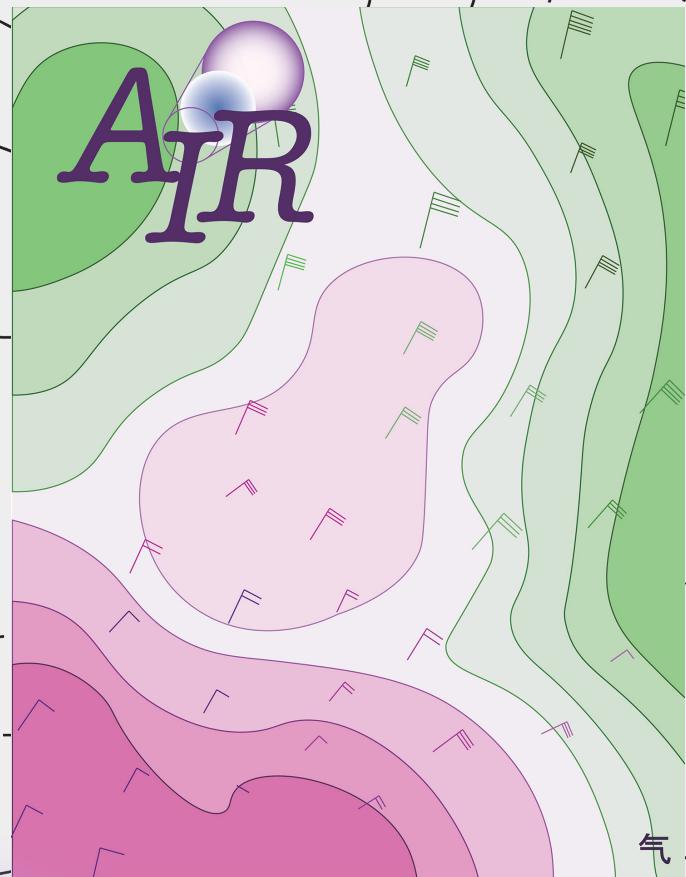
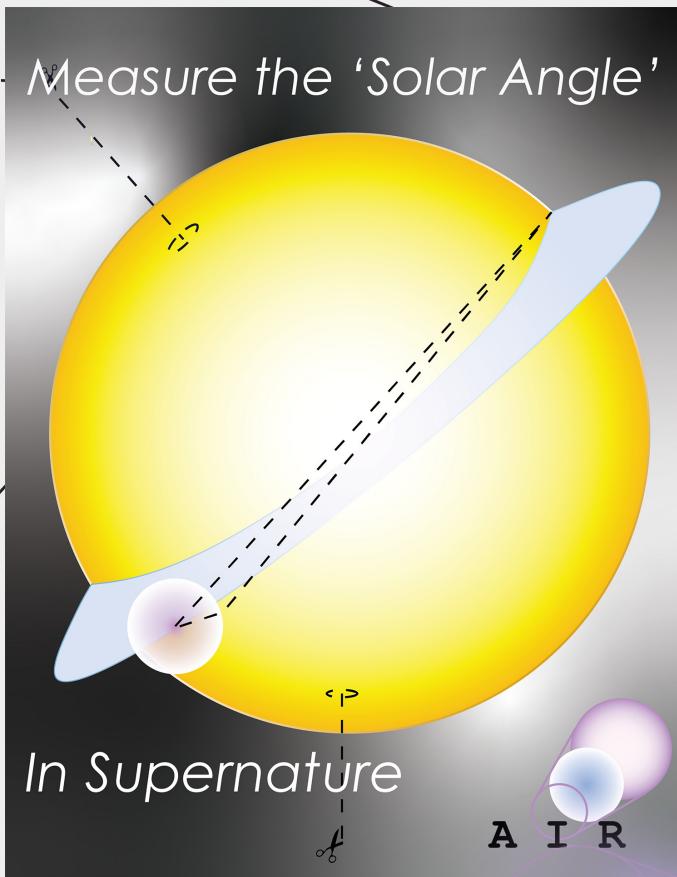


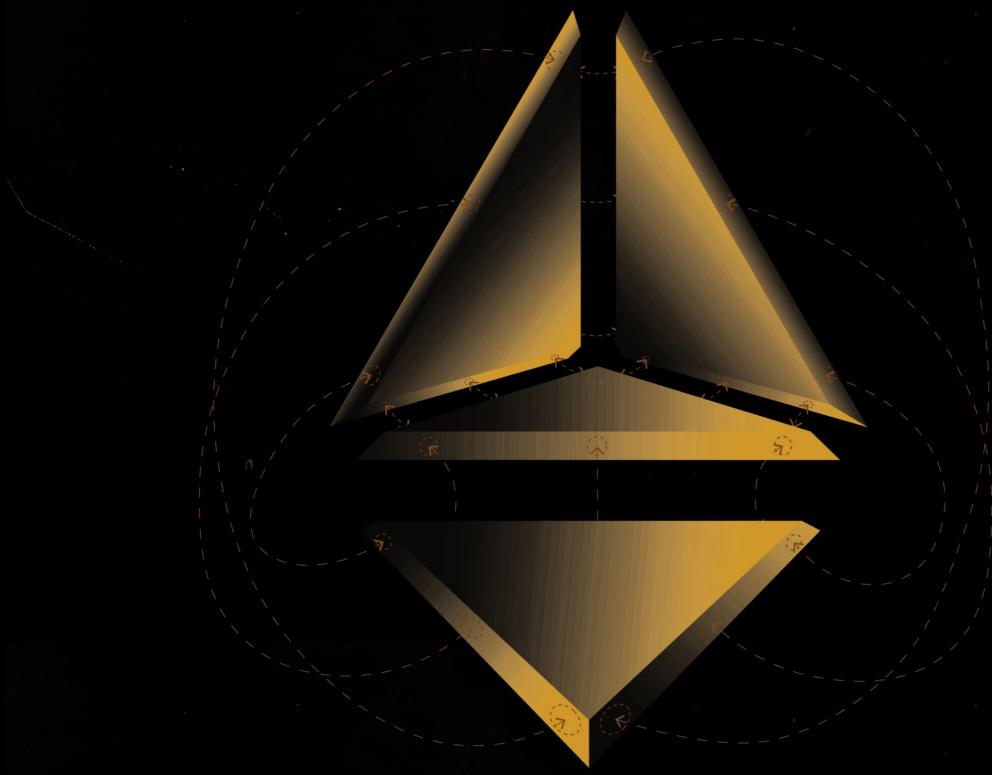
# AIR

[WEB LINK](#)

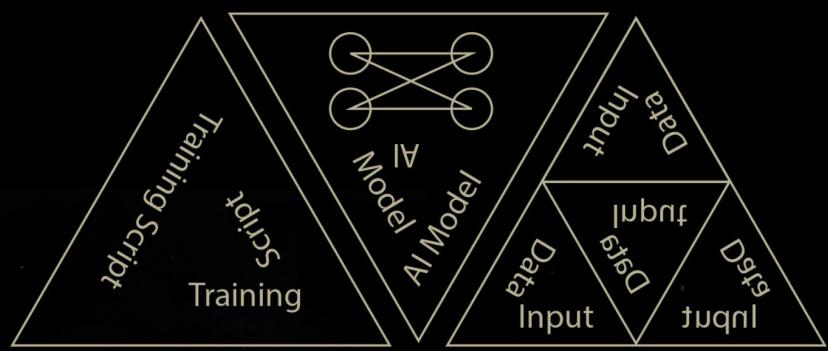








**Fire:** web link



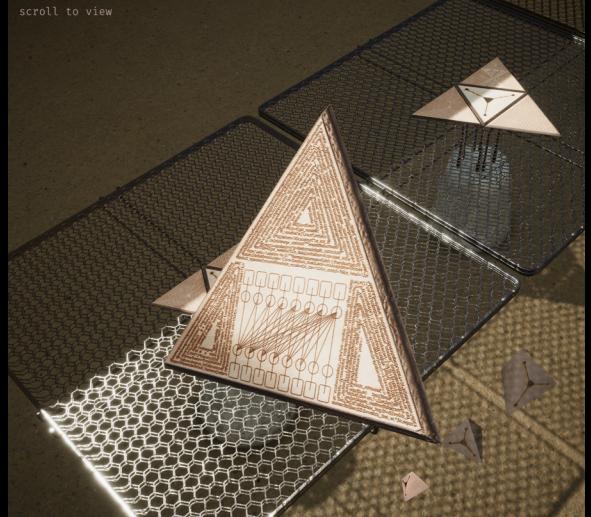
**FIGURE324** the training and model scripts are based on [DCGAN](#). It accommodates memory IDs of 324 sample image data.



scroll to view



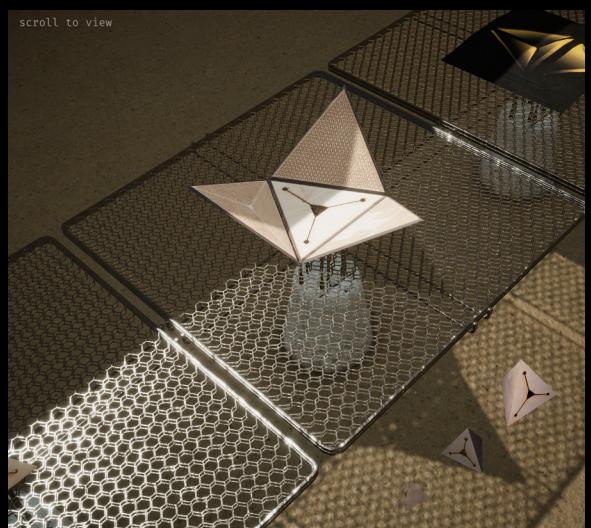
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*Ar(t)strology* is a astrological website making predictions for art creation. Working from text generated by GPT-2 and made with SVG filter, CSS animations, and black-and-white interactive UI elements, its style situates in a feeling of being mysterious, amorphous and uncertain.

This website project is a self-directed art project planned, designed and coded by myself.

(web: <https://0buo.github.io/arstrology/>)

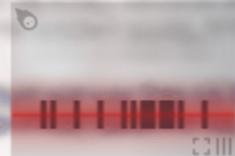


THIS SITE IS A PSEUDO SELF-HELP DOCUMENT POSITIONED TO BE THE OUTLET OF SUCH ANXIETY . HERE, WITH THE OCCULT SCIENCES OF ARSTROLOGY—"A" AS AI , "ARS" AS ART , AND "ARSTRO" AS ASTRO- , 11 SIGNS WERE DISCOVERED AS 11 SNIPPETS OF BARCODES . DRAFTED WITH GPT-2 , YOUR SIGN IS CALCULATED VIA ASTROLOGICAL EQUATIONS .

WITH A SIMPLE INPUT FROM YOUR SELF-EVALUATION, YOU CAN GET YOUR ASTROLOGY READING TODAY. GET TO KNOW YOUR SIGN'S MEANING, TAKE ITS ADVICE, REVIEW YOUR VALUE, RESET YOUR GOALS, LOOK UP ITS TERMS, OR USE ITS LANGUAGES FOR THE NEXT ARTIST STATEMENT YOU ARE THINKING ABOUT. PREDICTIONS UPDATE EVERYDAY AND CYCLE THROUGH MONTHS.



Ar(t)strology  
*web link*



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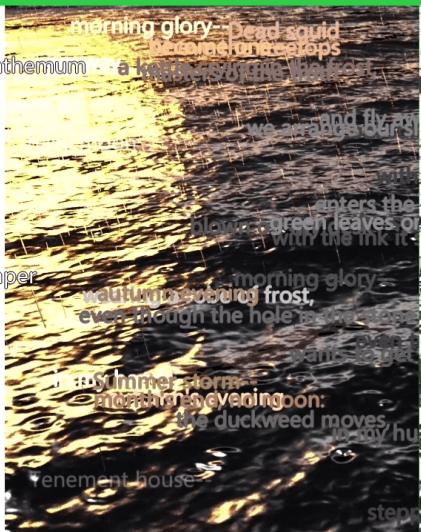
*morning glory--*

st in the grass  
chrysanthemum, white chrysanthemum,  
tating things

to fulfillment become short  
tarling in the water  
s everywhere tea flowers--  
to this world

winter rain--  
all the sheets of blank  
s shadow-- some grasses flower  
ly water  
the voice frigid  
the pine wind?

tithering frost:  
muddied with sermons,  
my snow-white reflection



A collage of text fragments from various poems, arranged over a background of rippling water. The text includes:

- "an abandoned baby with the  
mermaids"
- "with your lantern, trousers  
and capell and saddleback
- "Milk at the grass back  
a million miles away"
- "the same open room  
just before the heart
- "the evening  
a white sail on it like frost  
in the moonlight  
the moon like a sermon  
comes over me"
- "the morning willow st  
the flowing river  
it worldlier in these hot tears: listening to half-  
melancholy
- "black paper  
an apple to each other  
ed! from the back  
the earth me back
- "Under the willow some day as its slow  
spend nights on a journey  
so no need to work of meadow grass  
need to worry:

my hut

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**Barrage Haiku** is a self-initiated motion design project made with Maya and Processing. It presents 3D animated water scenes with which short snippets of poems is generated and flow on top of it continuously. The color of the text changes according the image it is on.

the dragonfly

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உத்தமியுஷ

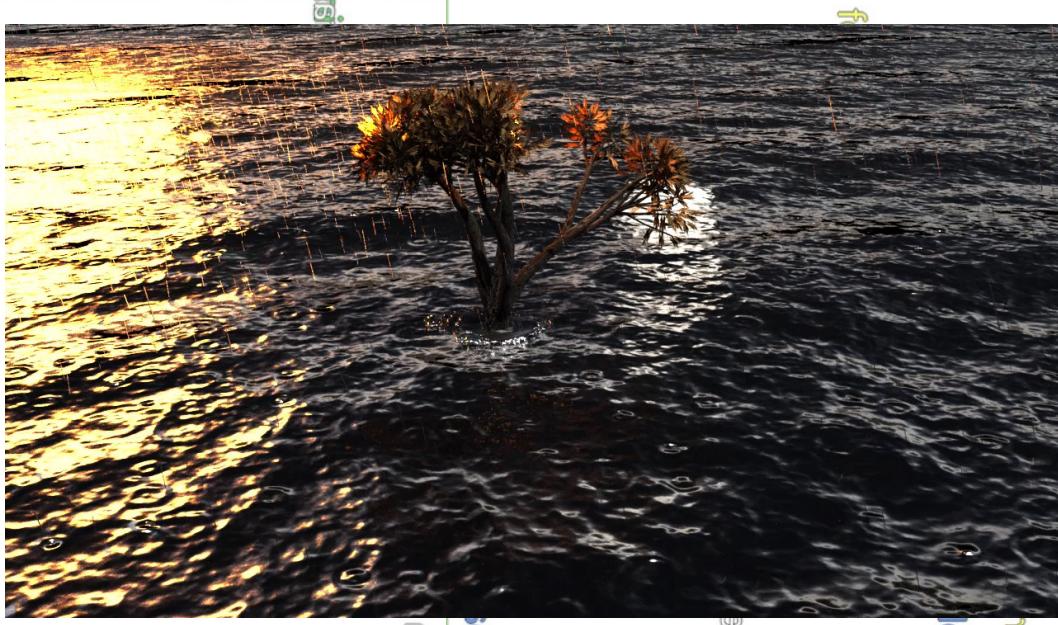
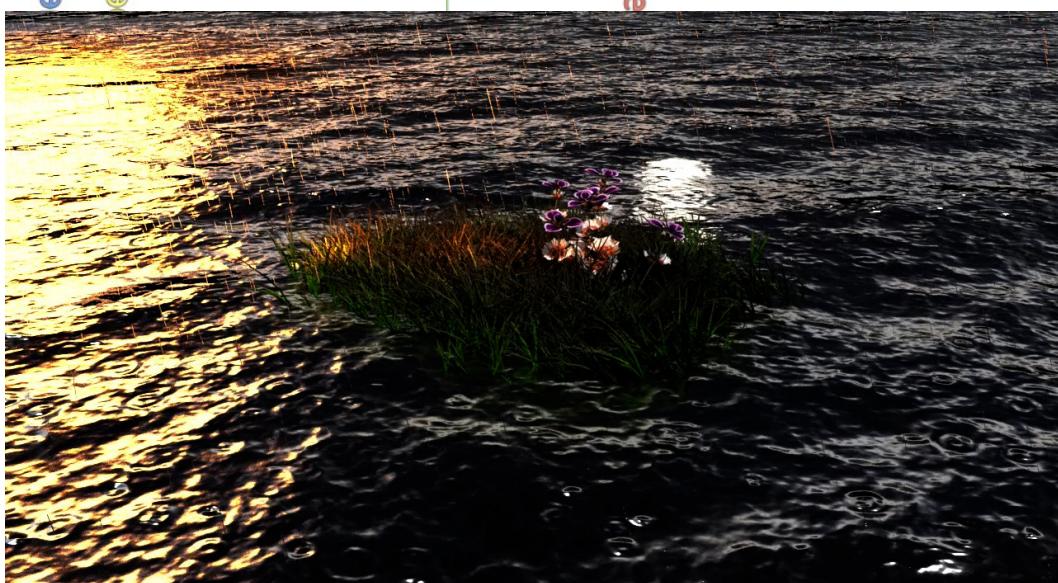
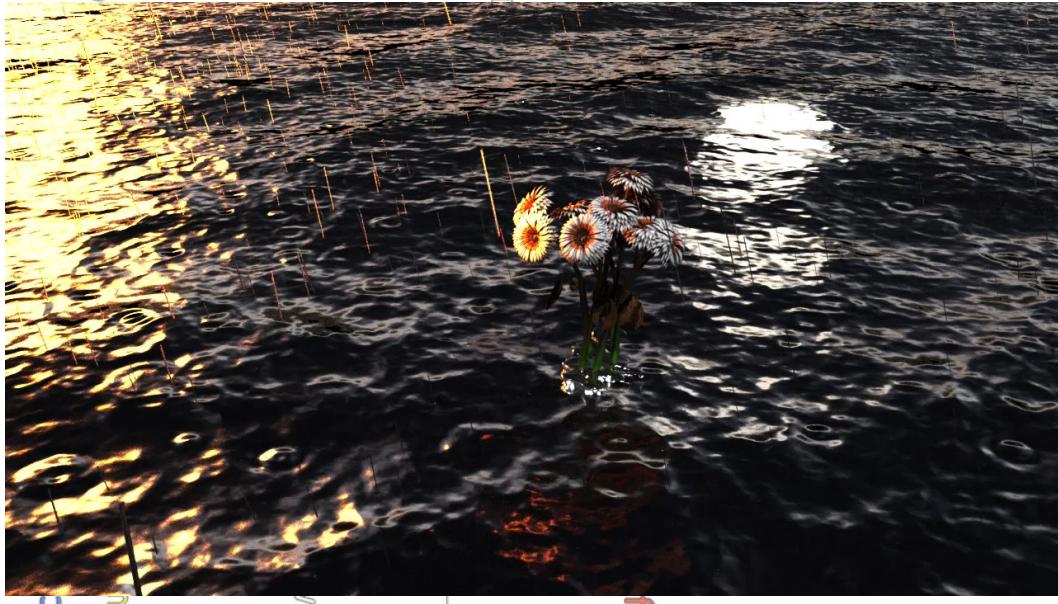
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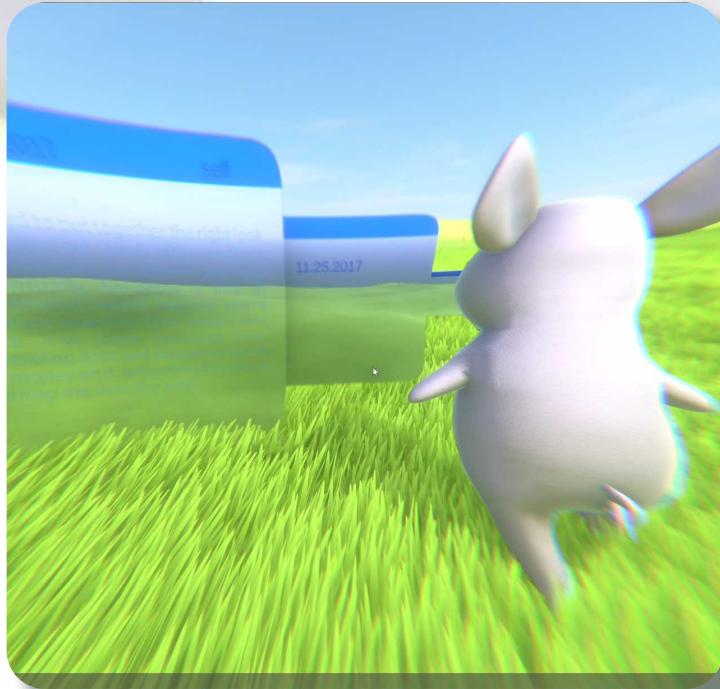
கூட அரி

வினாக்கல் எறி

--ஶாவோபி செய்  
ஒர்க்கு ஒரி கரு |

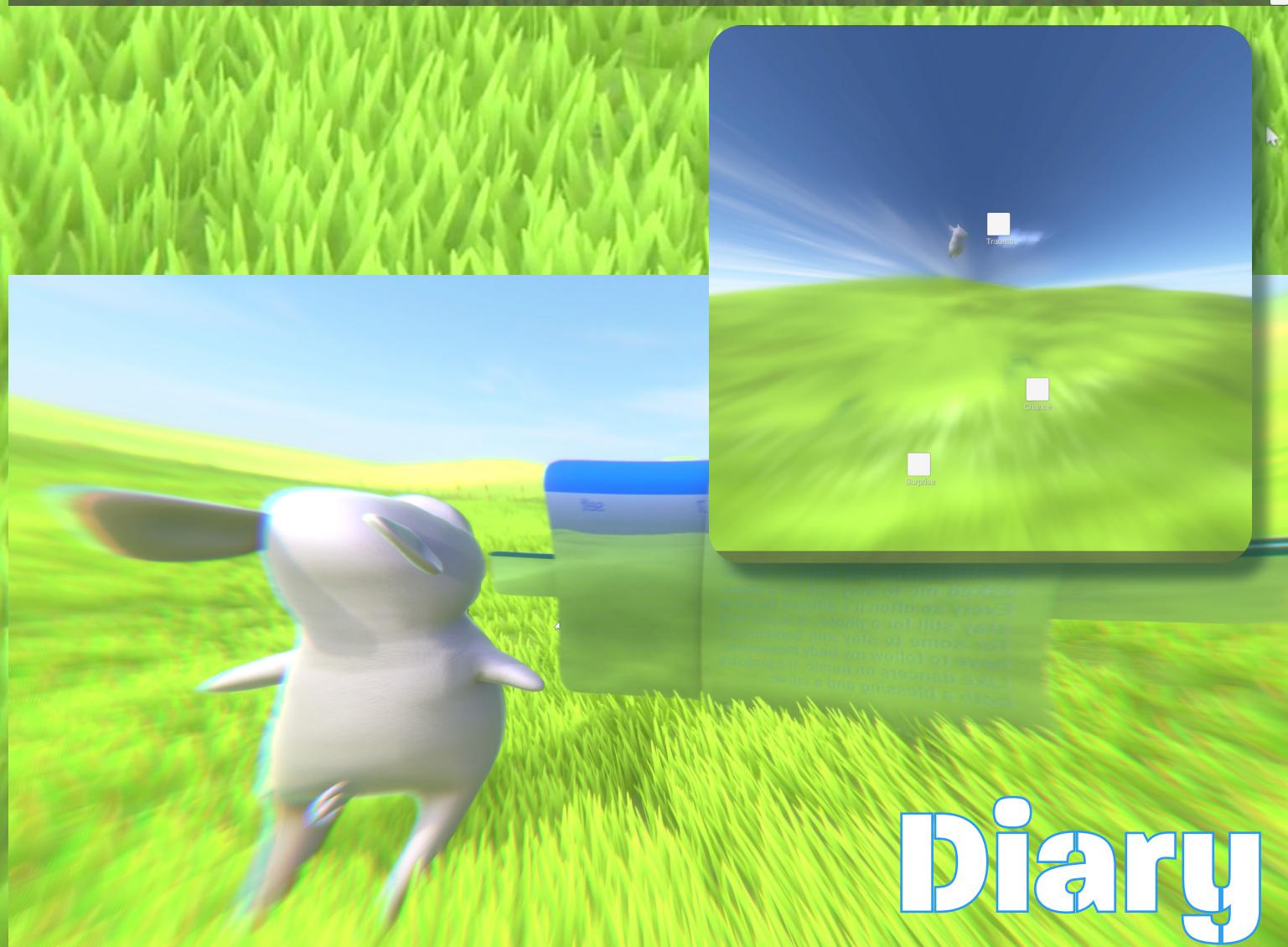
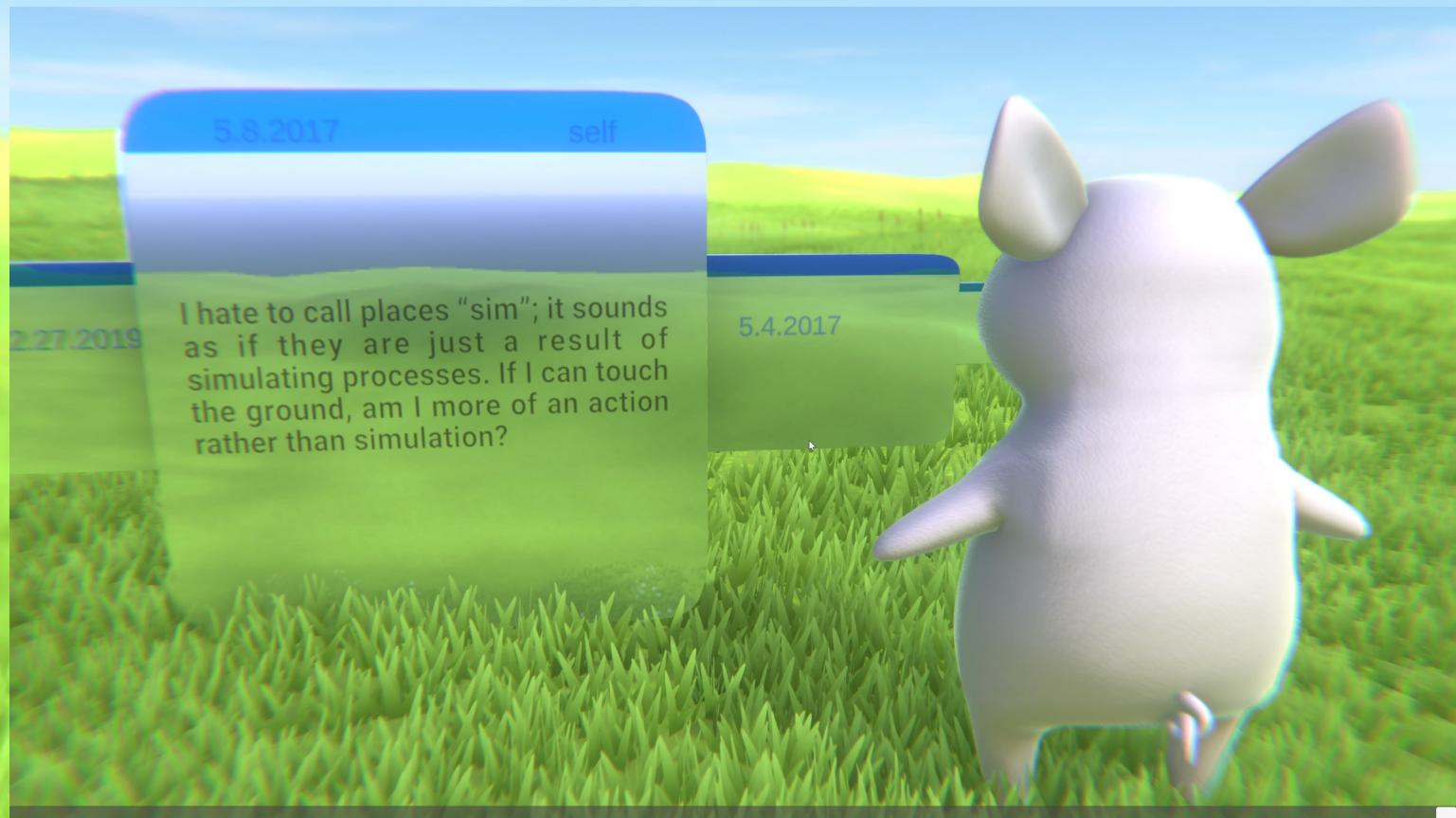
ஓங்கு ஏ

பொன என்றெ  
பொன



**Diary** is a 3D reading interface made with Unity 3D, coded with C#, with assets designed on Maya and Adobe Illustrator. The reading experience starts with a traditional computer desktop screen, and then it transitions from the 2D landscape backdrop to a 3D environment where text files are displayed in a ring of floating panels.

It is a self-initiated project made by myself.

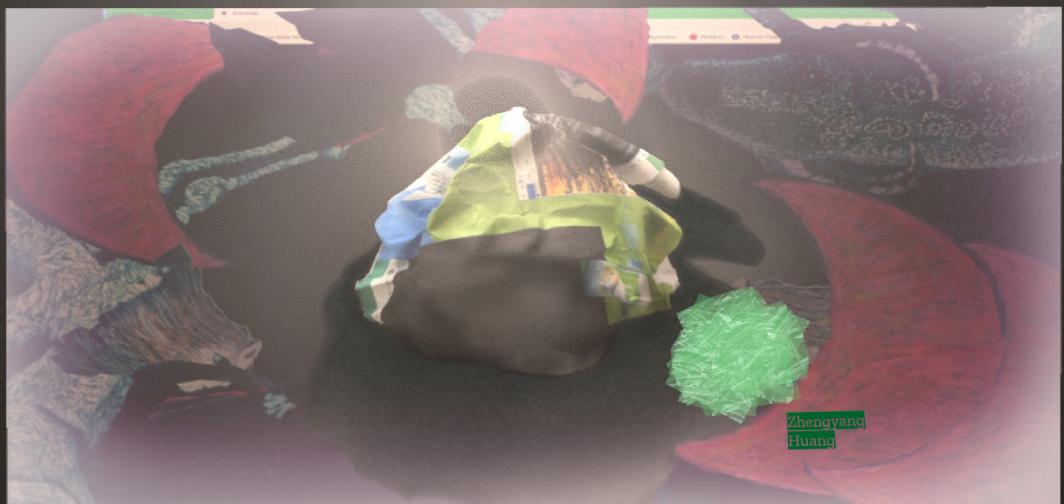




***Share Screen*** is an online exhibition. I was commissioned to design the homepage of this exhibition website in Oct, 2020.

The homepage is designed for both desktops and phones. On desktops the main menu is presents as a stack of papers which upon mouse click will unfold into a wheel of options. On the phone, the menu expands and folds as a dropdown. The background is a 3D rendered image with WebGL filter and its perspective moves with mouse motion.

(web: <https://projects.dma.ucla.edu/exhibitions/share-screen/>)



# sharp screen

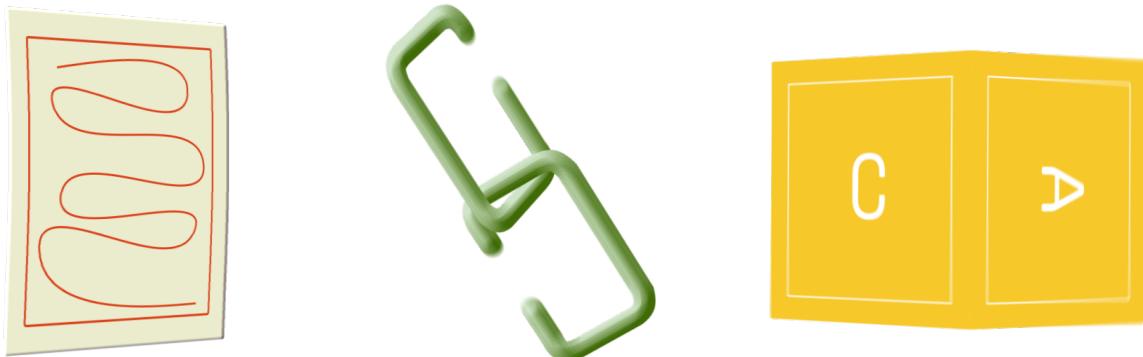
[online show homepage](#)





This video is created as a new marketing video for Global Talent Link's homepage. The company focuses on online educational services and lacked footages to complete clear, convincing, and innovative visuals. From there, I collected materials and created animations, assets and motion effects to combine and enrich video footages, as well as composited everything including a logo opening and sound effects together.

(The company haven't released the video yet so I will not link to the actual video here.)



# Global Prep

# Talent Boost

